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Chan

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(54) **STORAGE CONTAINER FOR BIOSENSOR TEST ELEMENTS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1287 days.

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(57)

ABSTRACT

A component for a storage container configured to receive vertically oriented articles. The component includes a tubular sidewall extending longitudinally from a base, and at least one spacer portion extending from an underside of the base and configured for engagement with an interior surface of a corresponding storage container. The component also includes at least one pair of retainer elements extending laterally from an inner surface of the tubular sidewall and inwardly into an interior region of the component, and with the retainer elements being oppositely oriented and configured to retain a vertically oriented article therebetween by frictional engagement with opposite longitudinal edges of the article, and wherein an insertion force for resilient deflection of the retainer elements during insertion of the article is less than a removal force for resilient deflection of the retainer elements during removal of the article.

9 Claims, 6 Drawing Sheets

